

**CAMPYLOCENTRUM TENELLUM (ORCHIDACEAE),
A NEW SPECIES FROM PANAMA**

Campylocentrum Benthham is a genus of approximately 45 species of small, epiphytic, neotropical orchids. In a revision of the Costa Rican species (Todzia, 1980), a new taxon from Pan-

ama came to my attention. After careful examination of the South American taxa, I feel confident in proposing this new species.

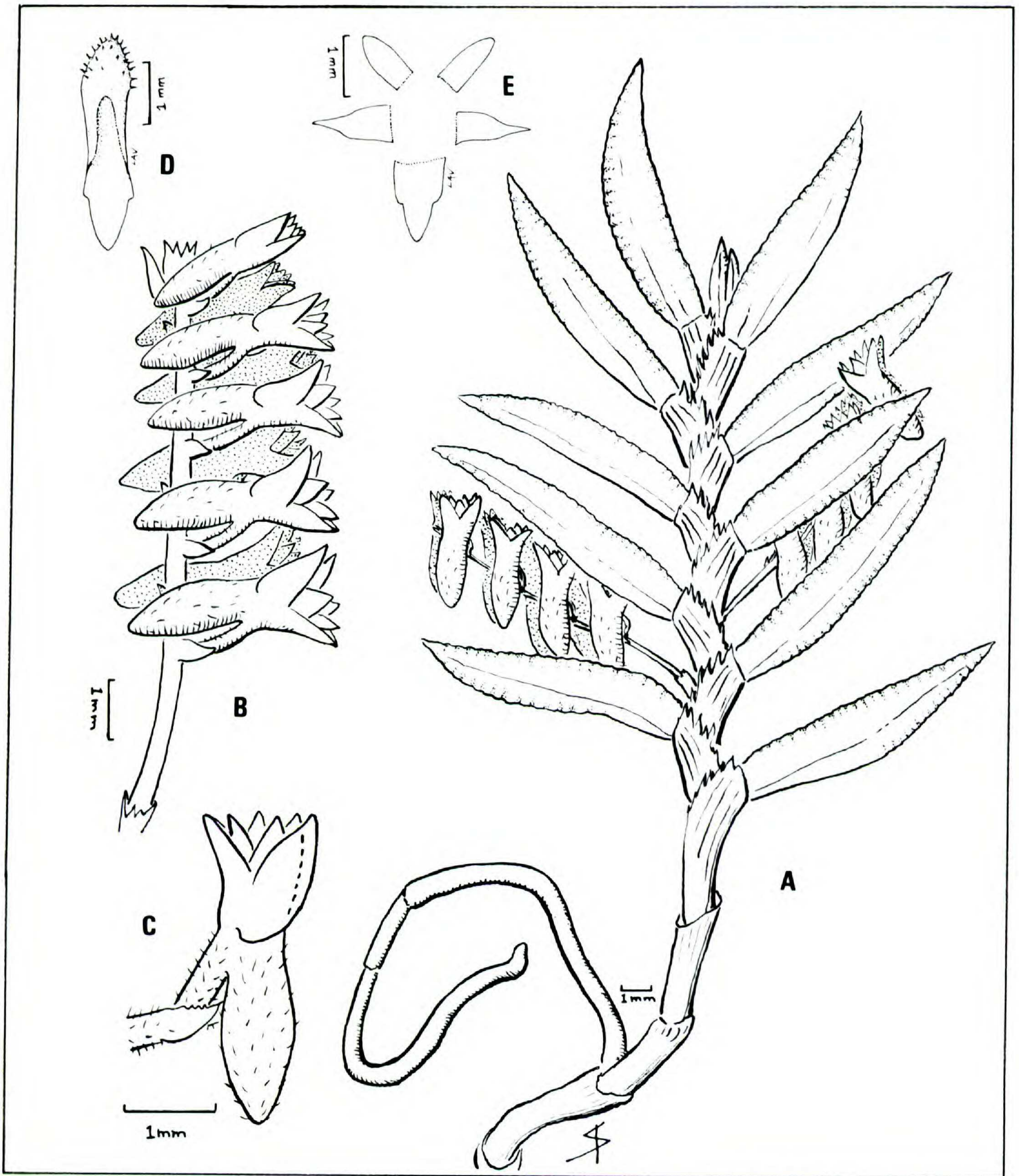


FIGURE 1. *Campylocentrum tenellum*.—A. Whole plant.—B. Raceme.—C. Flower.—D. Lip and spur.—E. Sepals, petals, and lip.

Campylocentrum tenellum Todzia, sp. nov. TYPE: Panama. Panamá: La Eneida, region of Cerro Jefe, 26 Oct. 1969, *Dressler 3758* (holotype, CR). Figure 1.

Planta parvula, epiphytica, 1–5.5 cm alta; folia linear-lanceolata, 0.8–1 cm longa, 1–2 mm lata, vaginae tubulares, lacerae; inflorescentia 7–10 mm longa; flor albus, sepala ovata, petala lanceolata, labellum trilobatum, calcar rectum acutum hispidulum.

Small, epiphytic plant with pendant or ascending stems, 1–5.5 cm tall. Roots basal or alternating with the lower 1 or 2 leaves, fibrous, flexuous, glabrous, to 15 cm long. Stem simple, terete, slightly fractiflex, 1–2 mm wide, invested by leaf sheaths. Leaves small, thin, distichous, linear-lanceolate, margin smooth to lightly denticulate and crenulate, apex retuse, mucronulate to caudate, articulated to the persistent sheathing bases, 0.8–1 cm long, 1–2 mm broad; leaf sheath tubular, compressed, lacerate on the apical margin. Inflorescences produced singly opposite the leaves, not exceeding the leaves, ascendant to spreading, 7–10-flowered; rachis 7–10 mm long, minutely puberulent; floral bracts concave, triangular, acuminate, 1 mm long, ciliate along the margin. Flowers small, distichous, white to cream-colored; sepals ovate, acute, 1 mm long, 1-nerved, outer surface lightly hispidulous; petals linear, acute, 1.25 mm long, longer than the sepals, 1-nerved; lip ovate, 1.5 mm long, slightly 3-lobed at the base, lateral lobes obtuse, abbrevi-

ated, mid-lobe ovate, acute; spur straight, cylindrical, acute, 1.5–2 mm long, outer surface lightly hispidulous; column short, 0.5 mm long; ovary 0.75–1 mm long, hispidulous with short, stiff hairs 0.1 mm long. Capsule not seen.

Additional collection. PANAMA. PANAMÁ: El Llano-Carti Hwy., 15–20 km N of El Llano, 30 Sept. 1973, *Dressler s.n.* (TEX).

Campylocentrum tenellum is most similar to *C. parvulum* Schltr. of Costa Rica, from which it is differentiated by its lacerate leaf sheaths, shorter inflorescences, and flowers with a longer spur. It is easily distinguished from all other leafy Panamanian *Campylocentrum* species by its straight, acute spur, thin, lanceolate leaves, lacerate leaf sheaths, and the small size of the plant. *Campylocentrum tenellum* belongs to section *Campylocentrum* as does *C. parvulum*.

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LITERATURE CITED

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- Carol A. Todzia, Department of Botany, University of Texas, Austin, Texas 78713.